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November 20, 2001



Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Re: DIGITAL FILTER METHODS AND STRUCTURES FOR
INCREASED PROCESSING RATES
Docket No. A5GN2042US

Sir:

Transmitted herewith for filing under 35 U.S.C. 111 and 37 CFR 1.53 is the patent application of Ken Gentile entitled DIGITAL FILTER METHODS AND STRUCTURES FOR INCREASED PROCESSING RATES.

Enclosed are:

16 pages of written description, claims and abstract.
5 sheets of drawings plus 2 copies.
An Assignment of the invention to ANALOG DEVICES, INC.
Executed Declaration and Power of Attorney.
Information Disclosure Statement.
Nonpublication Request

The filing and recording fees have been calculated as shown below:

Basic Fee				\$740.00
Total Claims	(26 - 20)	x	\$18.00 =	108.00
Independent Claims	(3 - 3)	x	\$84.00 =	0.00
Assignment Recording Fee				40.00
Total Fee:				\$888.00

Our Check No. 17372 for \$888 to cover the filing and recording fees is enclosed. We authorize the Commissioner to charge (1) payment of any additional filing fees required under 37 CFR §1.16, (2) payment of any patent application processing fees under 37 CFR §1.17 associated with this communication, or (3) payment of any fees that occur during the pendency of this application (and to credit any overpayment) to Deposit Account No. 11-1580. We enclose a duplicate copy of this sheet.

Very truly yours,
KOPPEL & JACOBS

Richard S. Koppel
Richard S. Koppel

Registration No. 26,475

RSK/mm

Enclosures

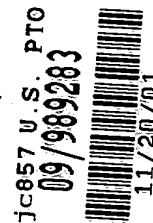
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ken Gentile

Title: DIGITAL FILTER METHODS AND STRUCTURES FOR
INCREASED PROCESSING RATES

Assistant Commissioner for Patents
Washington, D.C. 20231



INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed are Form PTO-1449 and copies of the listed references for the above application.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Respectfully submitted,

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November 20, 2001

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Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	Gentile, Ken
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	

0857 U.S. PTO
 09/989283


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Examiner Signature		Date Considered	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.